Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 03 Feb 2021 until 23:59 on Thursday 04 Feb 2021

Forecast Issued on Tuesday 02 Feb 2021 at 13:40

Confidence: High confidence for an unsettled period of weather over the forecast period but lower confidence in detail as a low pressure system is centred to the west of the Peak District area. Keep updated with the latest forecast before heading out.

Headline for Wednesday 03 Feb 2021: Becoming colder again, cloudy with a few showers.

Mountain weather hazards on Wednesday 03 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Dull	Cloudy	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability							
40%	40%	20%	20%	20%	20%	20%	40%

Forecast for Wednesday 03 Feb 2021

Weather: Outbreaks of rain and sleet overnight and during the morning with extensive cloud cover, the outbreaks will become less frequent by early morning. Staying cloudy with a few outbreaks of rain but remaining dry for some areas, especially in the south. Cloud will lift a little during the day and there is the possibility of a few brighter spells. A few more showers are likely in the evening and these will turn increasingly to sleet over the hills.

Chance of cloud free mountain/hill tops above 600m: 70% with just a scattering of lower cloud in the north which may shroud the tops in showers.

Visibility: Generally poor during the early hours as rain affects the area with broken cloud bases from 500m upwards, perhaps slightly higher in the south. Visibility becoming moderate or good when cloud will begin to lift in the morning. Visibility will decline later as showers occur.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 03 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/32 SW	24/32 SW	17/23 SW	13/18 SW	13/18 SW	12/17 SW	10/15 SW	13/20 SW	14/20 SW
300	18/27 SW	18/27 SW	12/19 SW	10/17 S	10/15 SW	9/14 SW	8/14 S	10/17 SW	11/17 SW
Valley	11/26 SW	11/26 SW	7/17 SW	7/16 S	7/13 SW	7/14 W	4/12 S	6/15 S	7/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	3/-2	2/-2	3/-2	3/-1	2/-2	2/-3	1/-4
300	6/2	6/1	5/1	5/1	5/2	6/3	4/2	4/1	4/-0
Valley	7/3	6/3	5/3	5/2	6/4	6/4	4/3	4/2	4/1
Freezing Level*	1400m	1300m	1100m	1000m	1000m	1000m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level falling as cold air from the north begins to sink south but remaining above the summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 02 Feb 2021	5.4mm	5.4mm	5.4mm

Forecast for Thursday 04 Feb 2021

Weather: A period of rain and sleet is likely in the early morning but becoming drier and brighter later in the day. Remaining mainly cloudy throughout.

Maximum wind: Southeasterly 15mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 30%. Cloud is likely to be broken at low level during the morning, perhaps 70% in the afternoon as cloud lifts and breaks especially in the west.

Visibility: Poor or very poor in low cloud, bases around 500m. Visibility becoming good later in the day as cloud lifts above the summits, visibility is likely to be better in the west.

Temperature: **Valleys:** Plus 2 rising to plus 5 Celsius.
At 600m: Plus 0-1 Celsius
Freezing level: around 1000m

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